# Exhibit B

#### **EXHIBIT B**

#### SAMSUNG ELECTRONICS CO., LTD., AND SAMSUNG ELECTRONICS AMERICA, INC.'S PROPOSED CONSTRUCTIONS FOR DISPUTED CLAIM TERMS, PHRASES, AND CLAUSES, AND PROPOSED EVIDENCE IN SUPPORT

#### SAMSUNG'S ASSERTED INDEFINITENESS TERMS

No.	Term	Samsung's Indefiniteness Position <sup>1</sup>	NuCurrent's Position
1.	"at least one of the first conductor layer"	This claim is indefinite because the phrase "at least one of the first conductor layer" is incomplete and	Not indefinite
	('960 Patent, Claim 4)	ambiguous. A person of ordinary skill in the art would not understand this limitation because it requires "at least one of" only one thing.	A person of ordinary skill in the art would understand this term to refer to "the first conductor layer."
2.	"at a given frequency" ('960 Patent, Claims 5-7;	These claims are indefinite because a person of ordinary skill in the art would be unable to	Not indefinite
	'046 Patent, Claims 5-7)	determine where the "given frequency" is measured and what a "given frequency" is.	A person of ordinary skill in the art would understand this term to refer to a resonate or operational frequency of the inductor.
3.	"at least one connector" ('960 Patent, Claim 18)	This claim is indefinite because it recites "at least one connector electrically connects the first	Not indefinite
		conductor layer and the second conductor," but it depends from claim 1 that includes the limitation "at least one connector electrically connects the	A person of ordinary skill in the art would understand this term to require there to be at least two connectors to electrically connect the
		first conductor layer and the second conductor." A person of ordinary skill in the art would be unable to determine the number of connectors required by this claim.	first conductor layer and second connector layer in parallel.
4.	"at least the first and second conductor	These claims are indefinite because a person of	Not indefinite.
	layers has at least a partial revolution"	ordinary skill in the art would be unable to	
	('960 Patent, Claim 25;	determine which conductor layer(s) it applies to or	A person of ordinary skill in the art would
	'046 Patent, Claim 24;	what degree of curvature constitutes a partial	understand this term to apply to both the first

<sup>&</sup>lt;sup>1</sup> Samsung reserves the right to rely on any and all intrinsic and extrinsic evidence cited by NuCurrent and the patents-in-suit and their file histories.

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No.	Term	Samsung's Indefiniteness Position <sup>1</sup>	NuCurrent's Position
	'591 Patent, Claim 25; '948 Patent, Claim 25)	revolution.	conductive layer and the second conductive layer.
			A person of ordinary skill in the art would understand "partial revolution" to mean that the conductor does not complete a full turn.
5.	"at least one insulator layer" ('960 Patent, Claim 27; '046 Patent, Claim 26; '591 Patent, Claim 27; '948 Patent, Claim 27)	These claims are indefinite because a person of ordinary skill in the art would be unable to determine whether the "at least one insulator layer" refers to the single insulator layer of claim 1, or additional/other insulator layer(s).	Not indefinite.  A person of ordinary skill in the art would understand this term to refer to "the insulator layer."
6.	"the first conductor layer" ('960 Patent, Claim 29)	This claim is indefinite because "the first conductor layer" lacks an antecedent basis.	Not indefinite.  A person of ordinary skill in the art would understand this term to get its antecedent basis from "a first conductive conductor layer," where the term conductive is merely used as an adjective.
7.	"wherein the first and second conductor layers are connected electrically in parallel" ('046 Patent, Claim 19)	This claim is indefinite because a person of ordinary skill in the art would be unable to determine whether a new parallel connection between the first and second conductor layers is introduced or whether it reiterates a limitation from claim 1, from which it depends.	Not indefinite.  A person of ordinary skill in the art would understand this term to clarify and reiterate that the first conductive layer and second conductive layer are connected in parallel in contrast with their connection in series to the third and fourth conductive layers.
8.	"the inductor" ('046 Patent, Claim 28)	This claim is indefinite because it introduces "an inductor structure," "a first inductor subassembly," and "a second inductor subassembly," but then ambiguously refers to "the inductor." A person of ordinary skill in the art would be unable to determine to which inductor the limitation refers.	Not indefinite.  A person of ordinary skill in the art would understand this term to refer to "the inductor structure."

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No.	Term	Samsung's Indefiniteness Position <sup>1</sup>	NuCurrent's Position
9.	"[wherein the second coil is disposed	This claim is indefinite because the specification	Not indefinite.
	on the substrate	refers to coils disposed concentrically as	
	surface] positioned one of within an	"adjacent," but the claim is written such that	See proposed construction below at No. 7.
	inner perimeter formed by the innermost turn of the first coil and	"within" and "adjacent" are mutually exclusive options. A person of ordinary skill in the art would	
	adjacent the first coil"	be unable to determine the bounds of this claim.	
	('729 Patent, Claim 1)	be unable to determine the bounds of this elam.	
10.	"has a variable wire width"	This claim is indefinite because a person of	Not indefinite.
	('729 Patent, Claim 11)	ordinary skill in the art would be unable to	
		determine how much the wire width must vary.	See proposed construction below at No. 11.
11.	"unshielded inductance"	This claim is indefinite because a person of	Not indefinite.
	('729 Patent, Claim 24)	ordinary skill in the art would not understand the	
		term "unshielded inductance" and it is not defined	A person of ordinary skill in the art would
		in the specification.	understand this term to refer to the inductance
			of the coil without shielding.

#### SAMSUNG'S PROPOSED CLAIM CONSTRUCTIONS

Ne	No. Term Samsung's		Nu Cumunt's Desition	Samsung's Suppo	orting Evidence <sup>2</sup>
No.	1 erm	Construction	NuCurrent's Position	Intrinsic Evidence <sup>3</sup>	Extrinsic Evidence
1.	"selecting an adjustable inductor quality factor" ('591 Patent, Claims 1, 35)	"switching an electrical connection between the first and second conductors"	Plain and ordinary meaning  Alternative: "changing the inductor quality factor"	See, e.g., '591 patent at 4:8-26; 5:49-59; 6:21-24; 6:61-66; 8:18-37; 9:59-65; 10:30-39; 11:47-54; 14:66-15:3; 16:47-61; 19:63-21:6; 21:27-36; 22:33-40; 22:50-23:18 27:21-30; 28:8-29:13; Figs. 8, 9A, 9B, 10A, 11A, 12A-12C, 15-18.	See, e.g., NCSAM00020773 (Q, Fundamentals of Power Electronics (2001)); NCSAM00020798 (Select, Merriam-Webster Collegiate Dictionary (11th ed. 2003)); NCSAM00020821 (Q, Wiley Electrical and Electronics Engineering Dictionary (2004)); NCSAM00020782 (Quality factor, IEEE Standard Dictionary for Electrical and Electronics Terms (1996)).
2.	"electrically connectable" ('591 Patent, Claims 1, 20, 21, 24, 35, 39); ('960 Patent, Claims 21, 24);	"capable of being physically connected by a conductive path"	Plain and ordinary meaning  Alternative: "capable of being linked together by means of electricity"	See, e.g., '591 patent: Abstract; 5:27-29; 7:22-24; 9:58-64; 10:7-9; 10:18-22; 11:3-9; 11:51-54; 15:1-3; 16:13-19; 15:37-44; 18:65- 19:2; 19:20-42; 27:50-52; 27:60-28:17; 28:18-20;	See, e.g., NCSAM00020798 (Connected, Merriam- Webster Collegiate Dictionary (11th ed. 2003)); NCSAM00020809 (Electrically connected,

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<sup>&</sup>lt;sup>2</sup> Samsung reserves the right to rely on any and all intrinsic and extrinsic evidence cited by NuCurrent and the patents-in-suit and their file histories. Samsung further reserves the right to rely on additional intrinsic evidence necessary for a full and complete understanding of the evidence cited herein by any party.

<sup>&</sup>lt;sup>3</sup> All citations to supporting evidence for claims from the '960, '046, '591, and '948 patents refer to the '591 patent's specification (which is substantively identical to the '960, '046, and '948 patent specifications).

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No	Term	Samsung's Proposed	NuCurrent's Position	Samsung's Suppo	rting Evidence <sup>2</sup>
No.	1 erm	Construction	Nucurrent s rosition	Intrinsic Evidence <sup>3</sup>	Extrinsic Evidence
	('948 Patent, Claims 1, 20, 21, 24, 33)  "electrically connected/connecting" ('591 Patent, Claims 1, 20, 35, 37);  ('960 Patent, Claims 1, 20, 29);  ('046 Patent, Claims 17, 19);  ('948 Patent, Claims 1, 18, 20, 29, 31)	"physically connecting by a conductive path"	Alternative: "linked together by means of electricity"	28:59-63; 29:59-30:8; Figs. 4F, 6B, 14B, 15-18.  See, e.g., '786 patent (Parent): NCSAM00021026-59 1:27-31; 3:6-7; 3:63-64; 4:44-50; 5:3-10; 7:21-26; 12:37-40; 14:12-15; 23:31-34; Claim 1; Claim 2; Claim 4; Figs. 3A, 3B, 14A.  See, e.g., '591 FH at NUCUR-0000545-54 (Amendment, 2013-10-29).  See, e.g., '948 FH at NUCUR-0000741-50	Modern Dictionary of Electronics (7th Ed. 1999)); NCSAM00020821 (Connected, Wiley Electrical and Electronics Engineering Dictionary (2004)); NCSAM00020782 (Electrically connected, IEEE Standard Dictionary for Electrical and Electronics Terms (1996)).
3.	"electrically parallel connection" ('046 Patent, Claim 1)	"physically connected in parallel by a conductive path or paths"	Plain and ordinary meaning  Alternative: "linked together in parallel by means of electricity"	(Amendment, 2013-10-18).  See also Supporting Evidence for "electrically parallel connection."  See, e.g., '591 patent at Abstract; 7:4-7; 7:22-24; 8:4-8; 10:4-22; 11:3-9; 15:37-16:19; 17:10-14; 18:42-51; 19:3-15; 19:20-23; 20:44-67; Figs. 6B, 14B.  See also Supporting Evidence	See, e.g., NCSAM00020798 (Connected, Merriam- Webster Collegiate Dictionary (11th ed. 2003)); NCSAM00020809 (Electrically connected, Modern Dictionary of

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Na	Term	Samsung's Proposed Construction	NuCurrent's Position	Samsung's Suppo	rting Evidence <sup>2</sup>
No.	Term		Nucurrent 8 Position	Intrinsic Evidence <sup>3</sup>	<b>Extrinsic Evidence</b>
4.	"adjusting an input power level of the power source" ('591 Patent, Claim 1)	"adjusting the power level supplied to the power source for the first electrical circuit"	Plain and ordinary meaning  Alternative: "adjusting the power level supplied to the power source"	See, e.g., '591 patent at 30:27-43; Fig. 20.  See, e.g., '591 FH at NUCUR-0000545-54 (Amendment, 2013-10-29).  See, e.g., '948 FH at NUCUR-0000741-50 (Amendment, 2013-10-18).	Electronics (7th Ed. 1999)); NCSAM00020821 (Connected, Wiley Electrical and Electronics Engineering Dictionary (2004)); NCSAM00020782 (Electrically connected, IEEE Standard Dictionary for Electrical and Electronics Terms (1996)).  See, e.g., NCSAM00020773 (Power source element, Fundamentals of Power Electronics (2001)); NCSAM00020782 (Power source; Power supply, direct-current (alternating-current to direct-current); Power level (data transmission); Power supply, direct-current regulated; Power supply, uninterruptible, IEEE Standard Dictionary for Electrical and Electronics Terms (1996)); NCSAM00020814 (Power supply; Input, Webster's

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No	Town	Term Samsung's Proposed Construction	NuCurrent's Position	Samsung's Suppo	orting Evidence <sup>2</sup>
No.	1 erm		Nucuitent 8 1 osition	Intrinsic Evidence <sup>3</sup>	<b>Extrinsic Evidence</b>
					Third New International Dictionary (2002)); NCSAM00020821 (Input power, Wiley Electrical and Electronics Engineering Dictionary (2004)); NCSAM00020756 (Input, Academic Press Dictionary of Sci and Tech (1992)); NCSAM00020764 (Input; Input power, American Heritage Dictionary of English Language (2000)); NCSAM00020798 (Merriam-Webster Collegiate Dictionary (11th ed. 2003)).
5.	"adjusting a power level of the power source" ('591 Patent, Claim 35); ('948 Patent, Claims 1, 29)	"adjusting the power level of the power source for the first electrical circuit"	Plain and ordinary meaning  Alternative: "adjusting the power level of the power source"	See, e.g., '591 patent at 30:27-43; Fig. 20.  See, e.g., '591 FH at NUCUR-0000545-54 (Amendment, 2013-10-29).  See, e.g., '948 FH at NUCUR-0000741-50 (Amendment, 2013-10-18).	See, e.g., NCSAM00020773 (Power source element, Fundamentals of Power Electronics (2001)); NCSAM00020782 (Power level; Power source; Power supply, direct-current regulated; Power supply, uninterruptable, IEEE Standard Dictionary

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T	Samsung's Proposed	NuCumant's Desition	Samsung's Supporting Evidence <sup>2</sup>	
1 erm	Construction	NuCurrent's Position	Intrinsic Evidence <sup>3</sup>	Extrinsic Evidence
				for Electrical and Electronics Terms (1996)).
Nth "conductor layer" ('960 Patent, Claims 1, 4-8, 10, 12, 16, 18-20, 25-26, 29);  ('046 Patent, Claims 1, 5-8, 10, 15, 17-19, 24- 25, 28);  ('591 Patent Claims 25, 35)  Nth "conductor" ('591 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 35);  ('948 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 29)	Second conductor layer: "a conductor layer overlapping the first conductor layer."  Third conductor layer: "a conductor layer overlapping the second conductor layer."  Fourth conductor layer: "a conductor layer overlapping the third conductor layer."  Second conductor: "a conductor overlapping the first conductor."  Third conductor: "a conductor overlapping the second conductor."  Fourth conductor: "a conductor overlapping the second conductor."	"a material, other than litz wires and stranded traces, that conducts electricity"	See, e.g., '591 patent at Abstract; 2:29-36; 4:16-26; 4:27-38; 4:45-54; 4:55-5:5; 5:9-12; 5:13-24; 5:30-43; 5:49-59; 7:4-11; 7:18-22; 7:33-35; 7:51-56; 8:4-8; 8:63-67; 9:8-16; 9:65-67; 10:4-23; 11:3-17; 11:42-54; 12:32-36; 12:45-53; 12:58-67; 13:4-7; 13:9-12; 13:26-35; 15:8-16; 15:33-44; 14:54-58; 16:6-19; 16:39-46; 18:42-19:15; 19:20-48; 20:6-21:46; 22:33-66; 23:6-17; 23:19-36; 23:43-50; 24:16-24; 24:43-45; 26:35-37; 27:37-28:29; 28:64-29:3; 29:14-30; 29:55-58; 30:56-31:10; 31:19-31; Figs. 2E, 3A-3B, 5A, 6A-15, 17, 21.  See, e.g., '591 FH at NUCUR-0000545-54 (Amendment, 2013-10-29).  See, e.g., '948 FH at	See, e.g., NCSAM00020764 (Layer, American Heritage Dictionary of English Language (2000)); NCSAM00020798 (Layer, Merriam-Webster Collegiate Dictionary (11th ed. 2003)); NCSAM00020814 (Layer, Webster's Third New International Dictionary (2002)).
	('960 Patent, Claims 1, 4-8, 10, 12, 16, 18-20, 25-26, 29);  ('046 Patent, Claims 1, 5-8, 10, 15, 17-19, 24-25, 28);  ('591 Patent Claims 25, 35)  Nth "conductor" ('591 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 35);  ('948 Patent, Claims 1, 4, 6-8, 10, 16, 18-20,	Nth "conductor layer" ('960 Patent, Claims 1, 4-8, 10, 12, 16, 18-20, 25-26, 29);  ('046 Patent, Claims 1, 5-8, 10, 15, 17-19, 24- 25, 28);  ('591 Patent Claims 25, 35)  Nth "conductor" ('591 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 35);  ('948 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 29)  Construction  Second conductor layer: "a conductor layer: "brunch conductor layer: "a conductor lay	Nth "conductor layer" ('960 Patent, Claims 1, 4-8, 10, 12, 16, 18-20, 25-26, 29);  ('046 Patent, Claims 1, 5-8, 10, 15, 17-19, 24- 25, 28);  ('591 Patent Claims 25, 35)  Nth "conductor" ('591 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 35);  ('948 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 29)  ('948 Patent, Claims 1, 4, 6-8, 10, 16, 18-20, 25, 26, 29)  Third conductor: "a conductor layer"  Second conductor layer: "a conductor laye	Nh "conductor layer"   Second conductor layer:   "a material, other than   liz wires and stranded traces, that conducts   dectricity"   Second conductor layer:   "a conductor layer:   traces, that conducts   dectricity.   Second conductor layer:   dectricity.   dectricity.   Second conductor layer:   dectricity.   Second conductor layer:   dectricity.   dectricity.   Second conductor layer:   dectricity.   dectricity.   dectricity.   dectricity.   Second conductor layer:   dectricity.   dectrici

NT	Tr.	Samsung's Proposed	N.C. (1) D. (1)	Samsung's Suppor	ting Evidence <sup>2</sup>
No.	Term	Construction	NuCurrent's Position	Intrinsic Evidence <sup>3</sup>	<b>Extrinsic Evidence</b>
7.	"[wherein the second coil is disposed on the substrate surface] positioned one of within an inner perimeter formed by the innermost turn of the first coil and adjacent the first coil" ('729 Patent, Claim 1)	"[wherein the second coil is disposed on the substrate surface] positioned within an inner perimeter formed by the innermost turn of the first coil, either in the same plane as the first coil or in a second plane"  OR  Indefinite	Plain and ordinary meaning  Alternative: [wherein the second coil is disposed on the substrate surface] positioned either (1) within the first coil or (2) adjacent to the first coil	See, e.g., '729 patent at 3:22-4-6:3; 9:54-60; 10:1-11:17; 11:28-49; 12:14-13:13; 13:35-55; 14:57-15:2; 15:12-18; 15:29-40; 17:44-51; 18:58-19:2; 19:41-62; 20:52-22:52; Figs. 2, 3, 3B-3F, 4, 6A-6E, 9.  See, e.g., '729 FH at NCSAM00021462 (Prosecution History, Office Action, 2016-12-20); NCSAM00021418 (Prosecution History, Amendment, 2017-03-20); NCSAM00021393 (Prosecution History, Office Action, 2017-05-05); NCSAM00021348 (Prosecution History, Amendment, 2017-07-05); NCSAM00021306 (Prosecution History, Examiner-Initiated Interview Summary, 2017-08-15); NCSAM00021322 (Prosecution History, Amendment, 2017-08-15); NCSAM00021270	

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NI.	Т	Samsung's Proposed	NuCurrent's Position	Samsung's Suppo	rting Evidence <sup>2</sup>
No.	Term	Construction		Intrinsic Evidence <sup>3</sup>	Extrinsic Evidence
				(Prosecution History, Office Action, 2017-09-19); NCSAM00021194 (Prosecution History, Amendment, 2017-12-07); NCSAM00021144 (Prosecution History, Examiner-Initiated Interview Summary, 2018-02-01); NCSAM00021132 (Prosecution History, Notice of Allowance, 2018-02-01).  See also Supporting Evidence for "a third gap separating the outermost turn of the second coil from the innermost turn of the first coil."	
8.	"wherein the first end of the second coil meets and joins the second end of the first coil forming a continuous junction therebetween" ('729 Patent, Claim 1)	"wherein an electrical connection is established between the first end of the second coil and the second end of the first coil forming a continuous connection therebetween"	Plain and ordinary meaning	See, e.g., '729 patent at 4:46-67; 5:16-35; 5:36-6:19; 10:1-10:3; 11:31-12:17; 26:37-50; 28:54-29:5; 29:29-31:5; Figs. 2-2A; 12A-12C.  See, e.g., '729 FH at NCSAM00021462 (Prosecution History, Office Action, 2016-12-20); NCSAM00021418 (Prosecution History,	

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No	Тоше	Samsung's Proposed	NuCurrent's Position	Samsung's Suppo	orting Evidence <sup>2</sup>
No.	Term	Construction	Nucurrent s rosition	Intrinsic Evidence <sup>3</sup>	<b>Extrinsic Evidence</b>
9.	"a third gap separating the outermost turn of the second coil from the innermost turn of the first coil"	"a third space of nonconductive material separating the outermost turn of the second coil from the innermost turn	Plain and ordinary meaning  Alternative: "a third space separating the	Amendment, 2017-03-20); NCSAM00021393 (Prosecution History, Office Action, 2017-05-05); NCSAM00021348 (Prosecution History, Amendment, 2017-07-05); NCSAM00021322 (Prosecution History, Amendment, 2017-08-15); NCSAM00021270 (Prosecution History, Office Action, 2017-09-19); NCSAM00021194 (Prosecution History, Amendment, 2017-12-07); NCSAM00021194 (Prosecution History, Amendment, 2017-12-07); NCSAM00021132 (Prosecution History, Notice of Allowance, 2018-02-01).  See, e.g., '729 patent at 3:22-4-6:3; 9:54-60; 10:1-11:17; 11:28-37; 12:14-13:13; 13:35-55; 14:57-15:2; 15:12-18; 15:29-40; 17:44-51; 18:58-10-2-10:41-62-20-52	See, e.g., NCSAM00020756 (Gap, Academic Press Dictionary of Sci and Tech (1992));
	('729 Patent, Claim 1)	of the first coil"	outermost turn of the second coil from the innermost turn of the first coil"	18:58-19:2; 19:41-62; 20:52-22:52; Figs. 2, 3, 3B-3F, 4, 6A-6E, 9.  See, e.g., '729 FH at NCSAM00021462	NCSAM00020788 (Half-wave dipole, IEEE Standard Definitions for Antennas (2004)); NCSAM00020790 (Gap; Air gap; Magnetic gap,

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Томи	Term Samsung's Proposed	NuCurrent's Position	Samsung's Supporting Evidence <sup>2</sup>	
i erin	Construction	Nucurrent's Position	Intrinsic Evidence <sup>3</sup>	Extrinsic Evidence
	Construction		(Prosecution History, Office Action, 2016-12-20); NCSAM00021418 (Prosecution History, Amendment, 2017-03-20); NCSAM00021393 (Prosecution History, Office Action, 2017-05-05); NCSAM00021348 (Prosecution History, Amendment, 2017-07-05); NCSAM00021306 (Prosecution History, Examiner-Initiated Interview Summary, 2017-08-15); NCSAM00021322 (Prosecution History, Amendment, 2017-08-15); NCSAM00021270 (Prosecution History, Office Action, 2017-09-19); NCSAM00021194 (Prosecution History, Amendment, 2017-12-07); NCSAM00021144 (Prosecution History, Examiner-Initiated Interview Summary, 2018-02-01);	Illustrated Dictionary of Electronics (8th ed. 2001)); NCSAM00020798 (Gap, Merriam-Webster Collegiate Dictionary (11th ed. 2003)); NCSAM00020814 (Gap, Webster's Third New International Dictionary (2002)); NCSAM00020821 (Gap, Wiley Electrical and Electronics Engineering Dictionary (2004)).  See also Supporting Evidence for "[wherein the second coil is disposed on the substrate surface] positioned one of within an inner perimeter formed by the innermost turn of the first coil and adjacent the first coil"
	Term			Term Construction NuCurrent's Position (Prosecution History, Office Action, 2016-12-20); NCSAM00021418 (Prosecution History, Amendment, 2017-03-20); NCSAM00021393 (Prosecution History, Office Action, 2017-05-05); NCSAM00021348 (Prosecution History, Amendment, 2017-07-05); NCSAM00021348 (Prosecution History, Amendment, 2017-07-05); NCSAM00021306 (Prosecution History, Examiner-Initiated Interview Summary, 2017-08-15); NCSAM00021322 (Prosecution History, Amendment, 2017-08-15); NCSAM00021270 (Prosecution History, Office Action, 2017-09-19); NCSAM00021194 (Prosecution History, Amendment, 2017-12-07); NCSAM00021144 (Prosecution History, Examiner-Initiated Interview)

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No.	Term	Samsung's Proposed Construction	NuCurrent's Position	Samsung's Supporting Evidence <sup>2</sup>	
				Intrinsic Evidence <sup>3</sup>	<b>Extrinsic Evidence</b>
No.	"wherein a tunable inductance is generatable by electrically connecting two of the first, second and third terminals" ('729 Patent, Claim 1)		NuCurrent's Position  Plain and ordinary meaning	Intrinsic Evidence <sup>3</sup> of Allowance, 2018-02-01).  See also Supporting Evidence for "[wherein the second coil is disposed on the substrate surface] positioned one of within an inner perimeter formed by the innermost turn of the first coil and adjacent the first coil."  See, e.g., '729 patent at 5:5-35; 8:52-67; 11:18-24; 11:50-12:17; 12:31-14:56; 16:48-17:9; 17:44-19:52; 26:17-50; 28:56-31:1; Figs. 2-3A, 4, 7, 10, 12-13.  See, e.g., '729 FH at NCSAM00021462 (Prosecution History, Office Action, 2016-12-20); NCSAM00021418 (Prosecution History, Amendment, 2017-03-20);	See, e.g., NCSAM00020764 (Tunable, American Heritage Dictionary of English Language (2000)); NCSAM00020790 (Tuning; Tuning coil; Variable inductor, Illustrated Dictionary of Electronics (8th ed. 2001)); NCSAM00020798 (Generate, Merriam- Webster Collegiate Dictionary (11th ed.
				NCSAM00021393 (Prosecution History, Office Action, 2017-05-05); NCSAM00021348	2003)); NCSAM00020821 ( <i>Tunable</i> ; <i>Tune</i> , Wiley Electrical and Electronics Engineering Dictionary
				(Prosecution History, Amendment, 2017-07-05);	(2004)).

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No.	Term	Samsung's Proposed Construction	NuCurrent's Position	Samsung's Supporting Evidence <sup>2</sup>	
				Intrinsic Evidence <sup>3</sup>	Extrinsic Evidence
11.	"has a variable wire	"has a width that forms a	Plain and ordinary	NCSAM00021322 (Prosecution History, Amendment, 2017-08-15); NCSAM00021270 (Prosecution History, Office Action, 2017-09-19); NCSAM00021194 (Prosecution History, Amendment, 2017-12-07); NCSAM00021132 (Prosecution History, Notice of Allowance, 2018-02-01).  See, e.g., '729 patent at	
	width" ('729 Patent, Claim 11)	single continuous taper from end to end"  OR  Indefinite	meaning  Alternative: "has a nonconstant width"	22:53-23:10; 23:11-22; Fig 5.	